

Figure 1
Prior Art

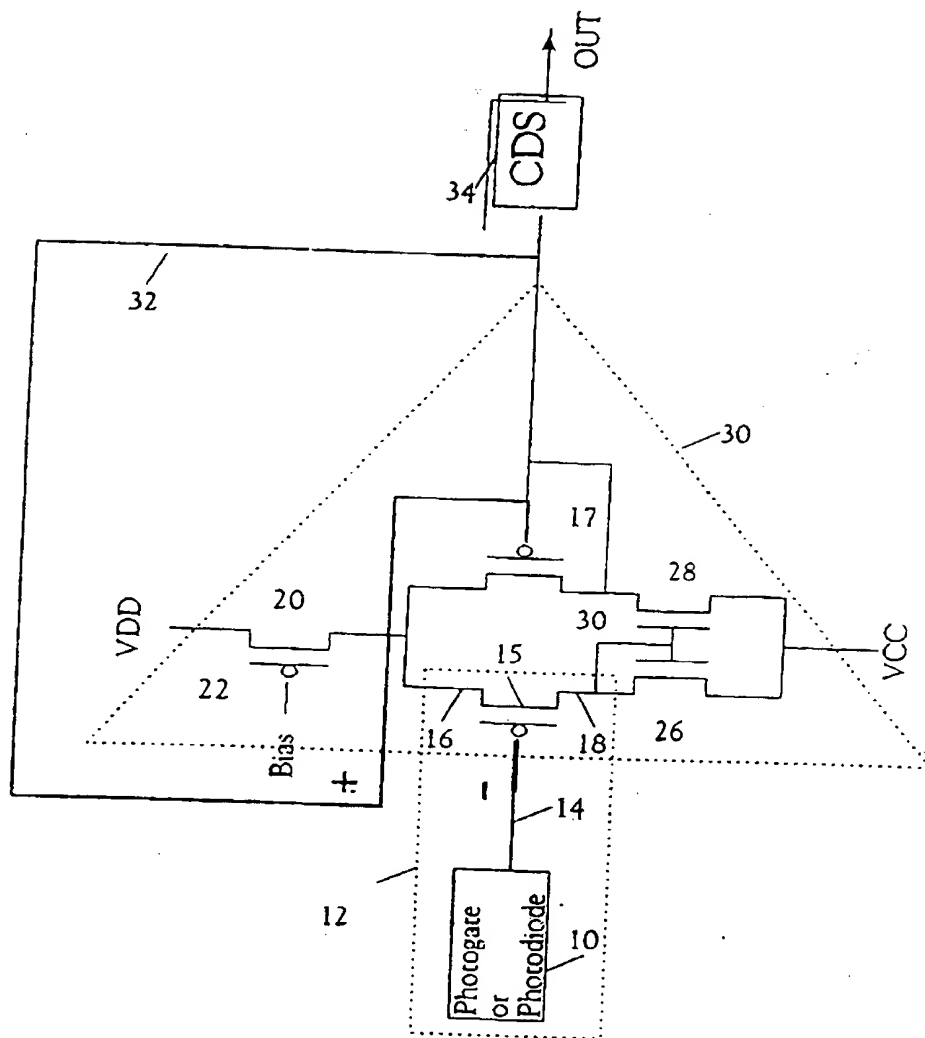


Figure 2

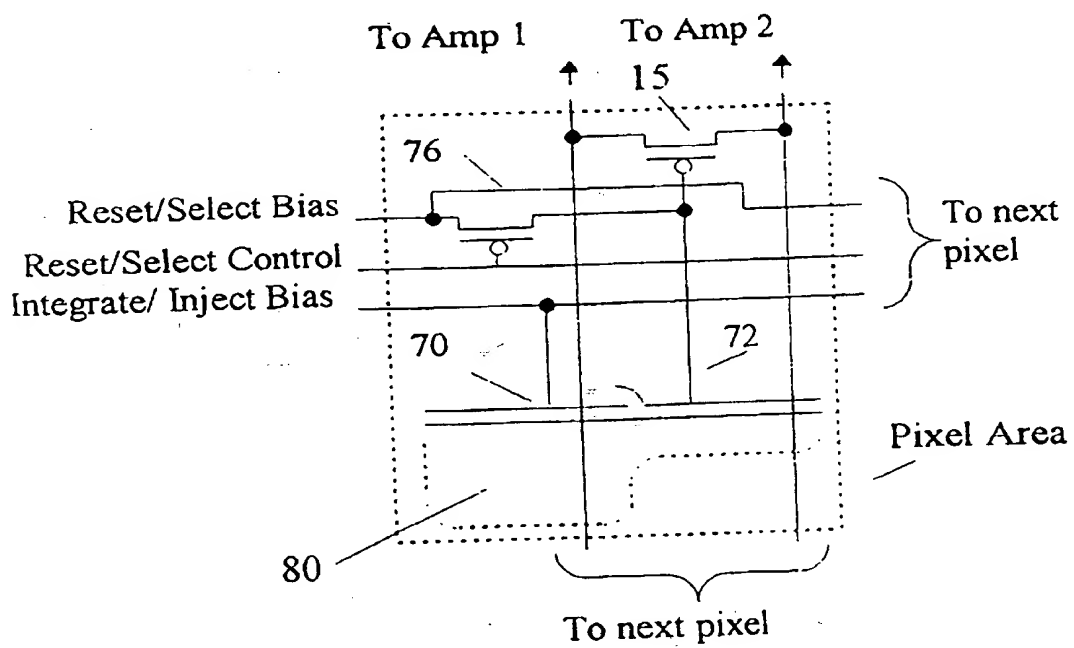


Figure 3

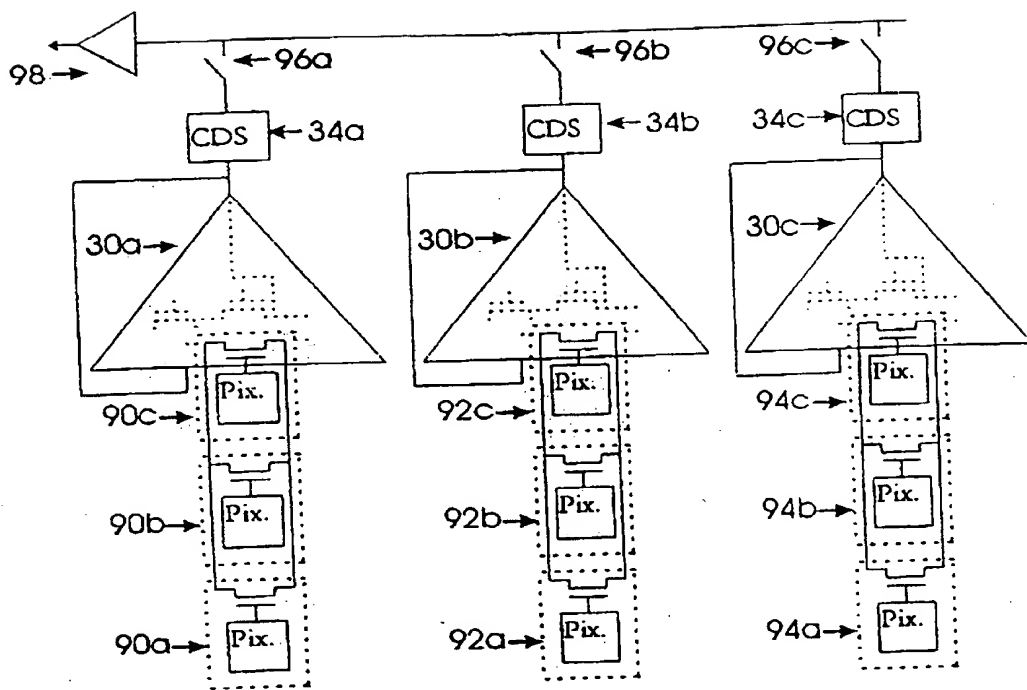


Figure 4

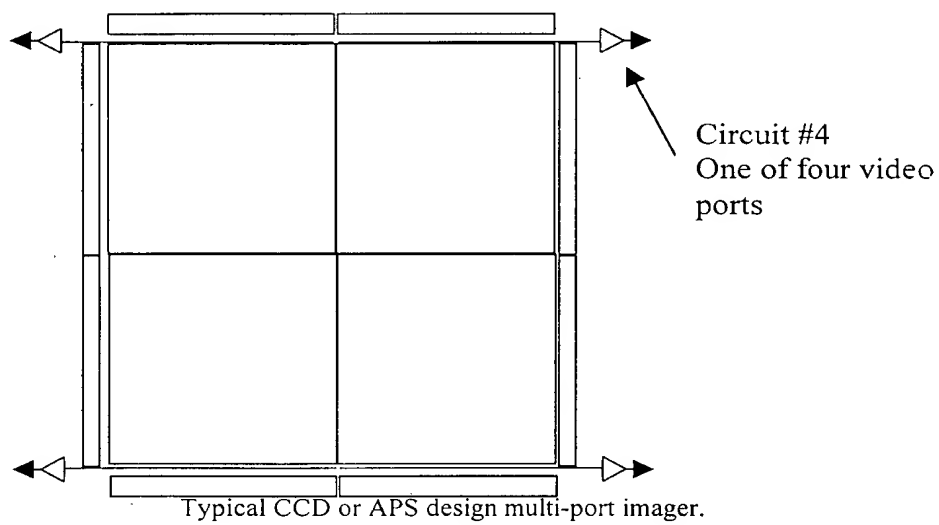


FIGURE 5

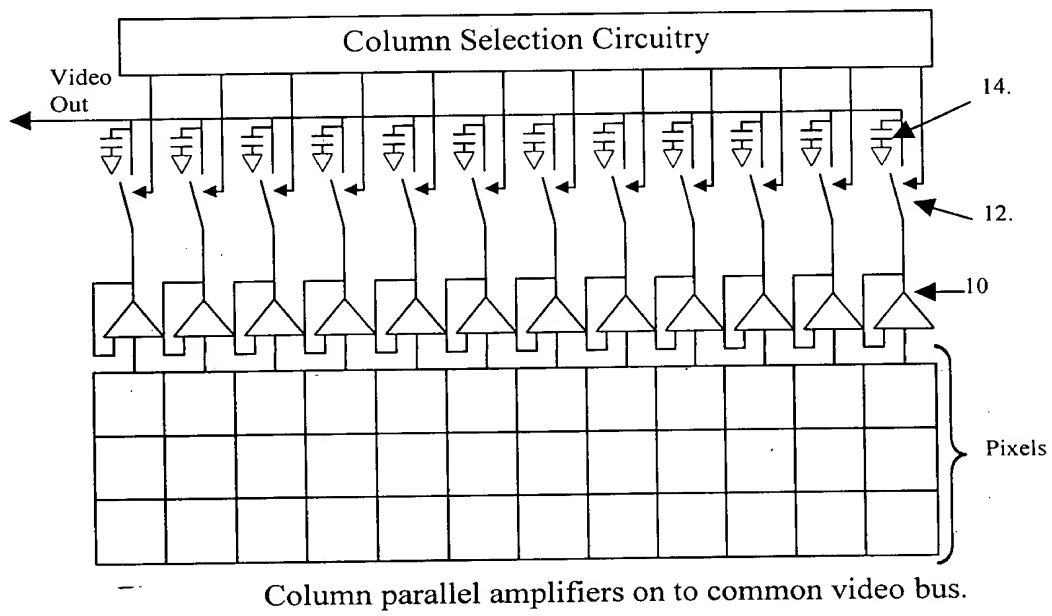
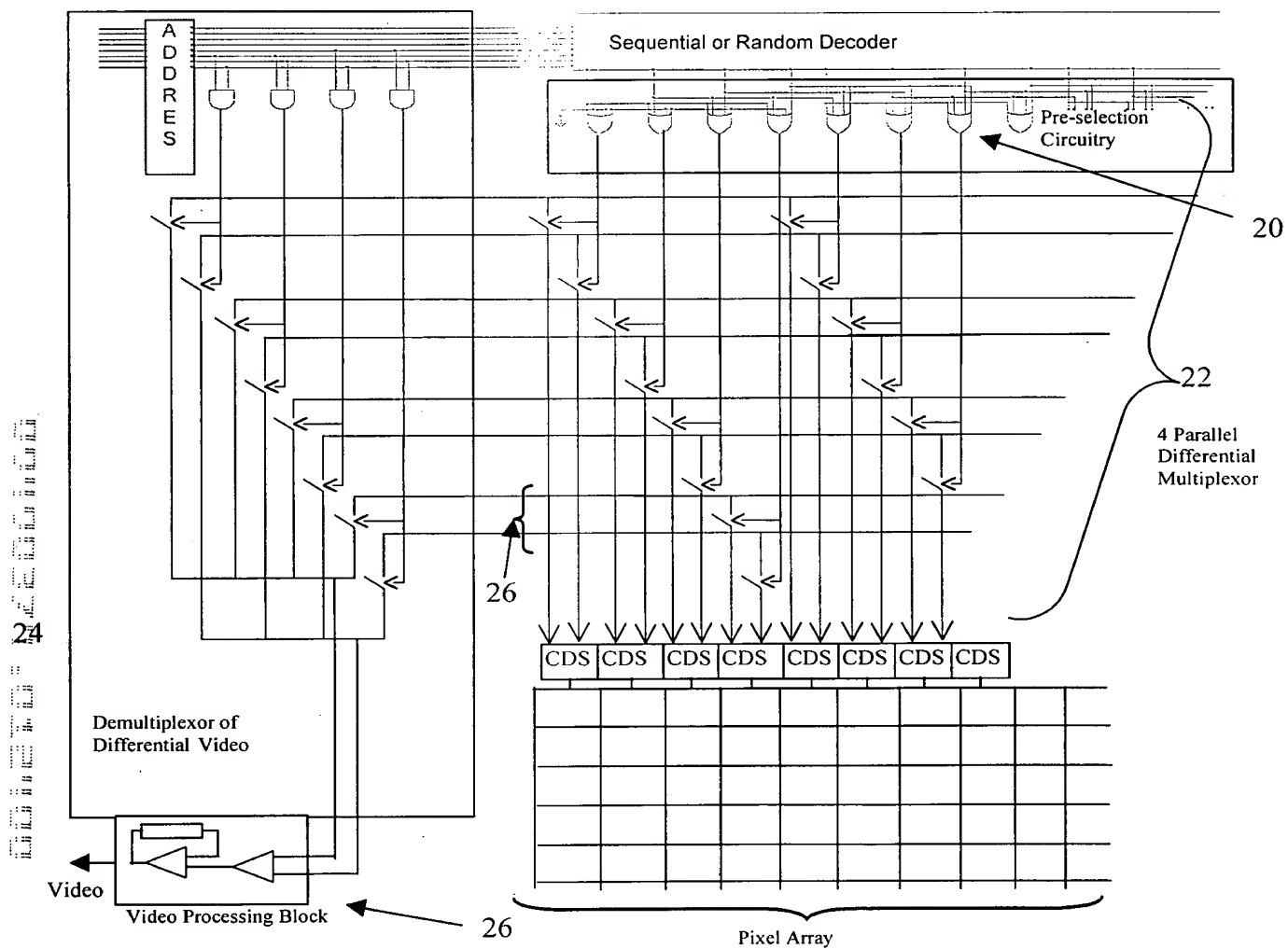


FIGURE 6



PVS Bus that eliminates multi-ports for high speed black and white

FIGURE 7

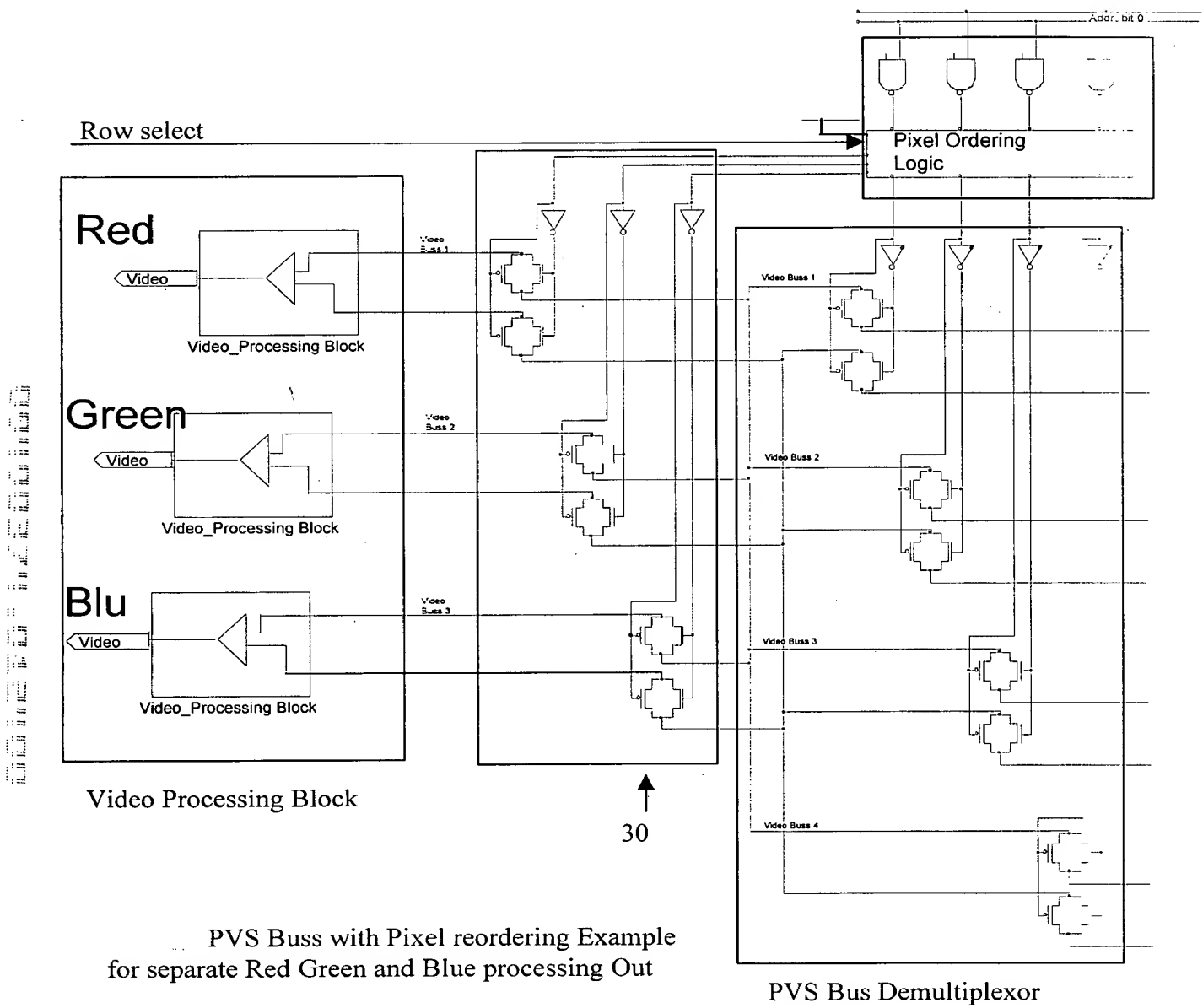
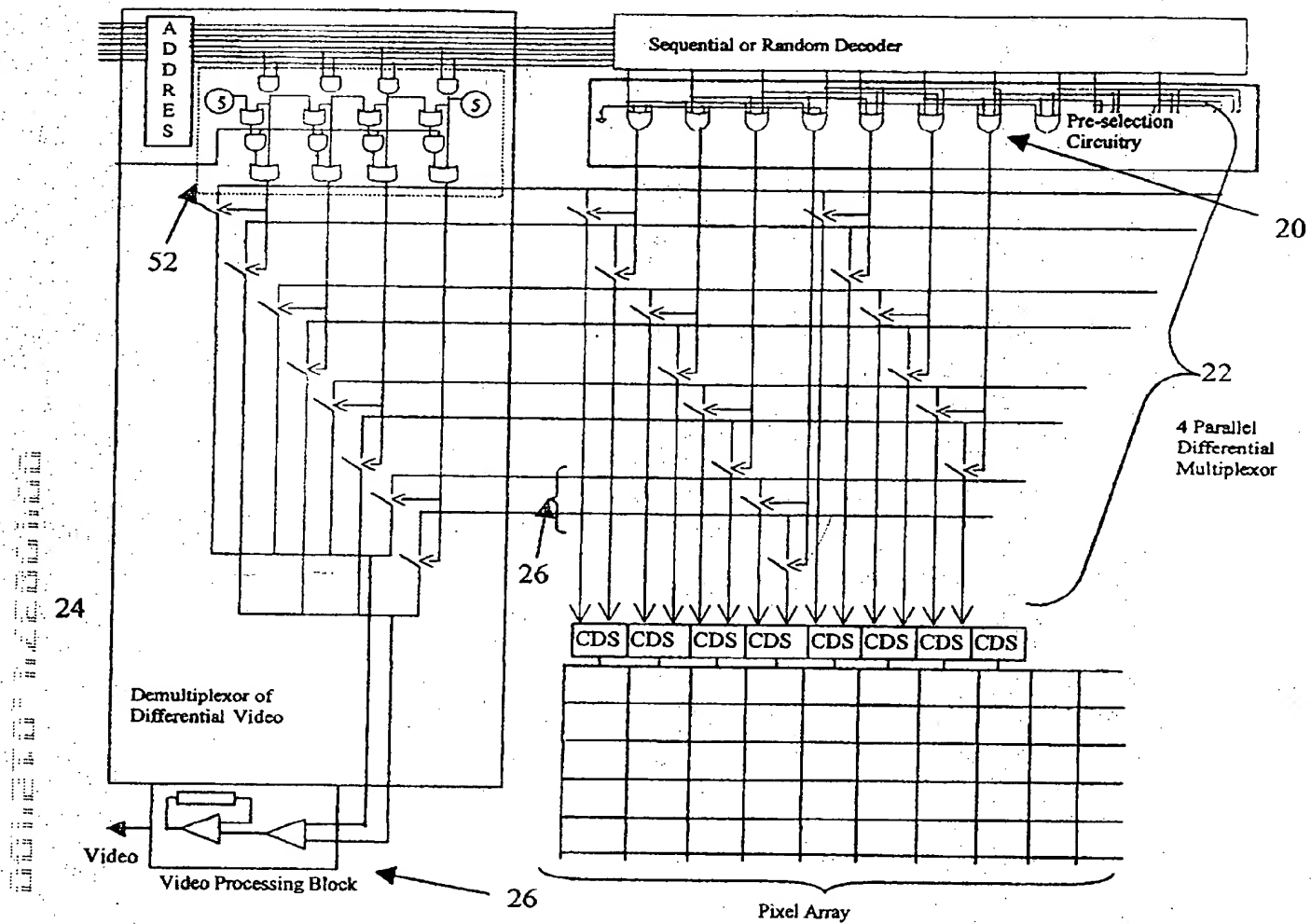


FIGURE 8



PVS Bus that eliminates multi-ports for high speed black and white

FIGURE 9

CONFIDENTIAL

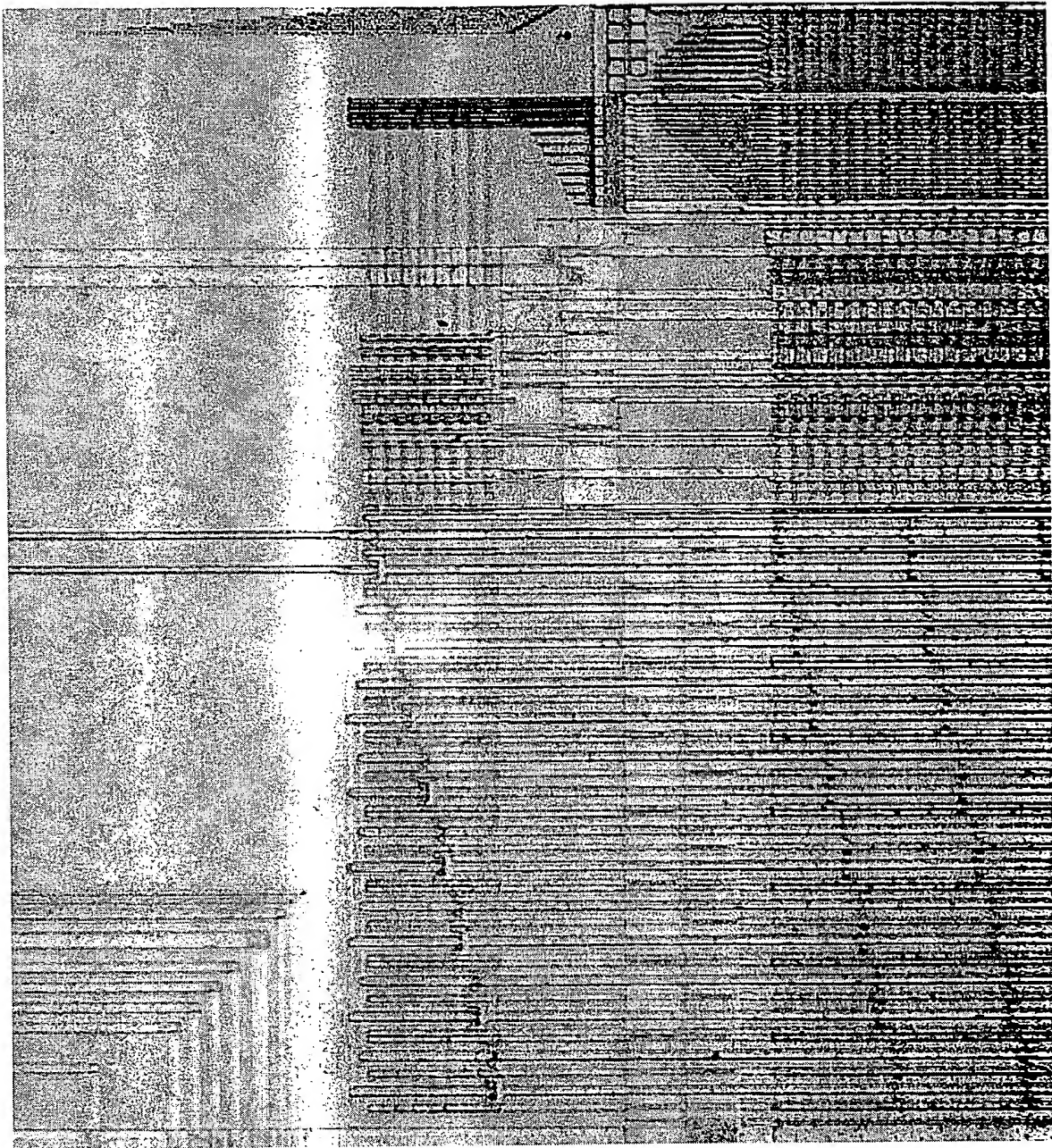


FIGURE 10